Table ENG-5. - Sanitary Facilities

Lee County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

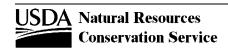
Map Symbol and Soil Name	Septic Tank Pct Absorption Fields of			Sewage Lagoons		
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
1A:	•		· ·			
Allegheny	95	Somewhat limited		Somewhat limited		
		Restricted	0.50	Seepage	0.50	
		permeability Flooding	0.40	Flooding	0.40	
Holly	1	Very limited		Very limited		
Tiony		Flooding	1.00	Flooding	1.00	
		Depth to saturated	1.00	Depth to saturated	1.00	
		zone		zone		
		Ponding	1.00	Seepage	1.00	
1B:						
Allegheny	95	Somewhat limited		Somewhat limited		
		Restricted	0.50	Slope	0.68	
		permeability	0.40	Seepage	0.50	
		Flooding	0.40	Flooding	0.40	
Holly	1	Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
2D:						
Alticrest	70	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
		Filtering capacity	1.00	Seepage	1.00	
Gilpin	25	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to soft bedrock	1.00	
		Slope	1.00	Slope	1.00	
		Restricted permeability	0.50	Seepage	0.50	
3E:						
Beech Grove	55	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
Rock outcrop	35	Not Rated		Not Rated		



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4E: Berks	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Poplimento	30	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
4F: Berks	60	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Poplimento	30	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
5D:					
Berks	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Weikert	35	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
5E:					
Berks	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Weikert	35	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
5F: Berks	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5F: Weikert	35	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
6E: Bethesda	60	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Fairpoint	20	Very limited Restricted permeability Slope	1.00 1.00	Very limited Slope	1.00
Sewell	15	Very limited Content of large stones Filtering capacity Slope	1.00 1.00 1.00	Very limited Content of large stones Seepage Slope	1.00 1.00 1.00
Holly	1	Very limited Flooding Depth to saturated zone Ponding	1.00 1.00 1.00	Very limited Flooding Depth to saturated zone Seepage	1.00 1.00 1.00
7C: Carbo	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00
7D: Carbo	75	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
8C: Carbo	75	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00



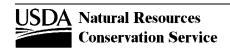
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
8C: Beech Grove	20	Very limited Depth to bedrock Slope	1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00
8D:					
Carbo	75	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Beech Grove	20	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
8E:					
Carbo	60	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Beech Grove	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
9C:					
Carbo	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 0.63	Very limited Depth to hard bedrock Slope	1.00 1.00
Rock outcrop	15	Not Rated		Not Rated	
9D:					
Carbo	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
Rock outcrop	15	Not Rated		Not Rated	
9E: Carbo	80	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9E: Rock outcrop	15	Not Rated		Not Rated	
Nock outcrop	15	Not Nateu		Not Nateu	
10A:					
Chagrin	70	Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 0.71
		Restricted permeability	0.50	Seepage	0.50
Lobdell	25	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Holly	1	Very limited		Very limited	
•		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
11B:					
Escatawba	70	Very limited		Somewhat limited	
		Restricted permeability	1.00	Depth to saturated zone	0.81
		Depth to saturated	1.00	Slope	0.68
		zone		Seepage	0.50
Jefferson	25	Not limited		Very limited	
				Seepage	1.00
				Slope	0.68
11C:					
Escatawba	60	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Depth to saturated	1.00	Depth to saturated zone	0.81
		zone		Seepage	0.50
		Slope	0.63		
Jefferson	35	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
				Seepage	1.00
12B:					
Frederick	95	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12C:					•
Frederick	95	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	0.50
12D:					
Frederick	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
12E:					
Frederick	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
12F:					
Frederick	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
13B:					
Frederick	95	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
13C:					
Frederick	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
13D:					
Frederick	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
13E:					
Frederick	95	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
13F:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and Joh Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
13F:					
Frederick	95	Very limited		Very limited	
		Slope Restricted	1.00	Slope	1.00
		permeability	0.50	Seepage	0.50
14B:					
Frederick	95	Somewhat limited		Somewhat limited	
		Restricted	0.50	Slope	0.68
		permeability		Seepage	0.50
14C:					
Frederick	95	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
		•			
14D: Frederick	O.F.	Van dimitad		Vary limited	
Frederick	95	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		,			
14E:	0.5	Manus linaita d		Mama line the d	
Frederick	95	Very limited Slope	1.00	Very limited Slope	1.00
		Restricted	0.50	Seepage	0.50
		permeability	0.00	Joopage	0.00
15C:					
Frederick	70	Somewhat limited		Very limited	
		Restricted	0.50	Slope	1.00
		permeability Slope	0.37	Seepage	0.50
Carbo	20	Very limited		Very limited	
		Restricted	1.00	Depth to hard bedrock	1.00
		permeability		Slope	1.00
		Depth to bedrock	1.00		
		Slope	0.37		
15D:					
Frederick	70	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
15D: Carbo	20	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
15E: Frederick	65	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Carbo	30	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
15F: Frederick	65	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
Carbo	30	Very limited Restricted permeability Depth to bedrock Slope	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope	1.00 1.00
16C: Gilpin	90	Very limited Depth to bedrock Slope Restricted permeability	1.00 0.63 0.50	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
16D: Gilpin	90	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50
16E: Gilpin	90	Very limited Depth to bedrock Slope Restricted permeability	1.00 1.00 0.50	Very limited Depth to soft bedrock Slope Seepage	1.00 1.00 0.50



	Pct	Septic Tank		Sewage Lagoons		
Map Symbol and Soil Name	of Map	Absorption Fields		Lagoons		
	Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	
17D:	•					
Gilpin	80	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to soft bedrock	1.00	
		Slope Restricted	1.00 0.50	Slope Seepage	1.00 0.50	
		permeability	0.50	Geepage	0.50	
Berks	15	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
				Seepage	1.00	
17E:						
Gilpin	70	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to soft bedrock	1.00	
		Slope	1.00	Slope	1.00	
		Restricted permeability	0.50	Seepage	0.50	
Berks	25	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
				Seepage	1.00	
17F:						
Gilpin	60	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to soft bedrock	1.00	
		Slope	1.00	Slope	1.00	
		Restricted permeability	0.50	Seepage	0.50	
Berks	35	Very limited		Very limited		
		Depth to bedrock	1.00	Depth to hard bedrock	1.00	
		Slope	1.00	Slope	1.00	
				Seepage	1.00	
18A:						
Holly	95	Very limited		Very limited		
		Flooding	1.00	Flooding	1.00	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	
		Ponding	1.00	Seepage	1.00	
100.		-				
19E: Itmann	95	Very limited		Very limited		
iunaiii	90	Slope	1.00	Slope	1.00	
20D:				·		
Jefferson	85	Very limited		Very limited		
		Slope	1.00	Slope	1.00	
		•		Seepage	1.00	



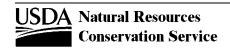
		Septic Tank		Sewage	
Map Symbol and Soil Name	Pct of	Absorption Fields	;	Lagoons	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21A:	0.5				
Lobdell	65	Very limited Flooding	1.00	Very limited Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Orrville	30	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
22C:					
Oriskany	90	Somewhat limited		Very limited	
		Slope	0.63	Slope	1.00
		Content of large	0.50	Seepage	1.00
		stones		Content of large stones	1.00
22E:					
Oriskany	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Content of large	0.50	Seepage	1.00
		stones		Content of large stones	1.00
23A:					
Philo	95	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
				Seepage	1.00
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
24D:					



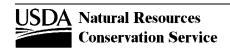
Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and John Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
24D: Pineville	95	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
24E: Pineville	95	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
25:					
Pits, quarries	95	Not Rated		Not Rated	
26A: Pope	95	Very limited Flooding	1.00	Very limited Flooding Seepage	1.00 1.00
27D:					
Poplimento	60	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
Berks	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
27E:					
Poplimento	60	Very limited Slope Restricted permeability	1.00 1.00	Very limited Slope	1.00
Berks	30	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
28B: Shottower	95	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
28C:					



Map Symbol and Soil Name	Pct of	Septic Tank Absorption Fields		Sewage Lagoons	
and contrame	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28C: Shottower	95	Somewhat limited Slope Restricted	0.63 0.50	Very limited Slope Seepage	1.00 0.50
28D:		permeability			
Shottower	90	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
29B:					
Timberville	90	Very limited Flooding Restricted permeability	1.00 0.50	Very limited Flooding Slope Seepage	1.00 0.68 0.50
Holly	1	Very limited		Very limited	
		Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Ponding	1.00	Seepage	1.00
29C:					
Timberville	90	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
Holly	1	Very limited		Very limited	
. iony	•	Flooding Depth to saturated zone	1.00 1.00	Flooding Depth to saturated zone	1.00 1.00
		Ponding	1.00	Seepage	1.00
30C:					
Tumbling	90	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
30D:					
Tumbling	90	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
31C:					



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
31C:					
Tumbling	90	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
31D:					
Tumbling	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
31E:					
Tumbling	90	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
32:					
Udorthents	85	Not Rated		Not Rated	
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
33:					
Urban land	70	Not Rated		Not Rated	
Udorthents	20	Not Rated		Not Rated	
Holly	1	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Ponding	1.00	Seepage	1.00
34D:					
Wallen	55	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope Seepage	1.00 1.00
Alticrest	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
34E:					



Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
and con Name		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
34E: Wallen	55	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Alticrest	35	Very limited Depth to bedrock Slope Filtering capacity	1.00 1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
35F: Wallen	80	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
Rock outcrop	15	Not Rated		Not Rated	
36C: Watahala	75	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
Frederick	20	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
36D:					
Watahala	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Frederick	15	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
36E:					
Watahala	80	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
Frederick	15	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50
W: Water	100	Not Rated		Not Rated	

